

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
COPTER RNAV (GPS) SPECIAL INSTRUMENT APPROACH PROCEDURE
SPECIFICATION – NOT FOR COCKPIT USE

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
 Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator. Minimum altitudes shall correspond with those established for enroute operations in the particular area or as set forth below.

<u>HELIPORT ID</u> 79PN	<u>PROCEDURE NAME</u> COPTER RNAV (GPS) 334	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> DANVILLE	<u>STATE</u> PA		
<u>SURFACE ELEVATION</u> 899	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
KUTFY	IAF	MACUB		TF	FB	1.00	243.99	3.00	3000
ZOGIL	IAF	MACUB		TF	FB	1.00	063.92	3.00	3000
MACUB	IF	HIVUM		TF	FB	1.00	333.96	1.50	2500
HIVUM		YICVO		TF	FB	1.00	333.94	1.50	2000
YICVO	FAF	JIBMU	MAP	TF	FO	0.30	333.93	2.00	
JIBMU	MAP	1420 MSL		CA			333.93		
1420 MSL		CUBNI		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LNAV: JIBMU

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT CUBNI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT MACUB

3. FAC: 333.93

FAF: YICVO

DIST FAF TO MAP: 2.00

DIST FAF TO THLD:

4. MIN ALT: MACUB 3000, HIVUM 2500, YICVO 2000

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAS:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1:

20:1:

TCH:

8. MSA FROM: JIBMU 3900

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PLANVIEW NOTE: PROCEED VFR FROM JIBMU OR CONDUCT THE SPECIFIED MISSED APPROACH.
CHART PLANVIEW NOTE: LIMIT FINAL AND MISSED APPROACH TO 70 KIAS.
CHART PLANVIEW NOTE: INCREASE TO 90 KIAS UPON REACHING THE MISSED APPROACH ALTITUDE; MAINTAIN 90 KIAS WHILE IN HOLDING.
CHART NOTE: USE OF GEISINGER ROOFTOP REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SELINGSGROVE ALTIMETER SETTING AND INCREASE MDA 60 FEET.

ADDITIONAL FLIGHT DATA:

CHART: 1151 TREE 405844.23N/0763603.60W, 1219 TREE 405847.14N/0763558.67W,
1151 TREE 405844.88N/0763549.11W, 1239 TREE 405849.48N/0763550.75W,
1219 TREE 405849.70N/0763529.11W, 1151 TREE 405845.83N/0763528.82W,
1151 TREE 405846.42N/0763523.60W, 1279 TREE 405849.84N/0763524.18W,
1151 TREE 405845.10N/0763517.61W.
HOLD SE, RT, 333.95 INBOUND.
FAS OBST: 1160 AAO 405720N/0763424W.
GEISINGER ROOFTOP, 79PN, 673.9, 333.91/0.75

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	COPTER														
FINAL TYPE	DA/MDA	VIS	HAS	DA/MDA	VIS	HAS	DA/MDA	VIS	HAS	DA/MDA	VIS	HAS	DA/MDA	VIS	HAS
LNAV MDA	1420	3/4	521		NA			NA			NA				

CHANGES - REASONS



HELIPORT ID
79PN

PROCEDURE NAME
COPTER RNAV (GPS) 334

ORIGINAL/AMENDMENT
ORIG

CITY
DANVILLE

STATE
PA

SUBMITTED BY

OFFICE

DATE

FLIGHT CHECKED BY

KEVIN RIESE

Digitally signed by

DAVID TEFFETELLER

Oct 26, 2021

OFFICE

FPO

DATE

10/20/2021

DEVELOPED BY

KELLY DEAN

Digitally signed by

KELLY D DEAN

Aug 20, 2021

OFFICE

AJV-A431

DATE

07/28/2021

RECOMMENDED BY

LONNIE EVERHART

Digitally signed by

DAVID TEFFETELLER

Oct 26, 2021

OFFICE

DATE

AJV-A430

TITLE

MANAGER

APPROVED BY

OFFICE

DATE

TITLE



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>HELIPORT ID</u> 79PN	<u>PROCEDURE NAME</u> COPTER RNAV (GPS) 334	<u>AMDT NO.</u> ORIG	<u>CITY</u> DANVILLE	<u>STATE</u> PA	<u>SURFACE ELEVATION</u> 899	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
KUTFY

TO
MACUB

<u>RNP</u>	<u>DISTANCE</u> 3.00	<u>PAT</u>	<u>MAP</u>	<u>HAS</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												AAO	405306.00N/0762809.00W	1306	164	98	4E	1000				AT694	3000
												TERRAIN	405142.00N/0763109.00W	1200 (1200)								AS1500	2700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
ZOGIL

TO
MACUB

<u>RNP</u>	<u>DISTANCE</u> 3.00	<u>PAT</u>	<u>MAP</u>	<u>HAS</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												TREE	405142.00N/0763109.00W	1301	164	98	4E	1000				AT699	3000
												TERRAIN	405142.00N/0763109.00W	1200 (1200)								AS1500	2700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

MACUB

TO

HIVUM

RNP	DISTANCE	PAT	MAP	HAS			HMAS					
	1.50											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	405142.00N/0763109.00W		1301	164	98	4E	500				AC98 AT601	2500
TERRAIN	405251.00N/0763412.00W		1154 (1200)								AS1000	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

HIVUM

TO

YICVO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAS</u>			<u>HMAS</u>					
	1.50											
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	405251.00N/0763412.00W		1255	164	98	4E	500				AC98	1900
TERRAIN	405333.00N/0763457.00W		1033 (1000)								AS1000	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

YICVO

TO

JIBMU

RNP	DISTANCE	PAT	MAP	HAS	HMAS							
	2.00		JIBMU	521								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	405719.56N/0763423.82W		1160	50	20	2C	250					1420

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM

JIBMU

TO

CUBNI

RNP	DISTANCE	PAT	MAP	HAS	HMAS							
					1320							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
TREE	405854.00N/0763548.00W		1288	164	98	4E	1000					2300
TERRAIN	405854.00N/0763548.00W		1187 (1200)								AS1500	2700

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☐ CAT A

☐ CAT B

☐ CAT C

☐ CAT D

☐ CAT E

☒ NOT AUTHORIZED



MSA

CENTER
JIBMU

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (42-003063)	411909.00N/0763316.00W	017	21.7	2856	250	50	4D	1000			3900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
AVP APP CON, ZNY ARTCC

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> K79PN	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> K79PN	<u>DISTANCE</u> 0	<u>SERVICE-A</u> N	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KSEG	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KSEG	<u>DISTANCE</u> 14.67	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 53

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME:
79PN 673.9, KSEG 463.5
RA=52.5

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS
1151 TREE 405844.23N/0763603.60W (1.00), 1219 TREE 405847.14N/0763558.67W (69.0), 1151 TREE 405844.88N/0763549.11W (1.00), 1239 TREE 405849.48N/0763550.75W (89.00),
1219 TREE 405849.70N/0763529.11W (69.00), 1151 TREE 405845.83N/0763528.82W (1.00), 1151 TREE 405846.42N/0763523.60W (1.00), 1279 TREE 405849.84N/0763524.18W (129.00),
1151 TREE 405845.10N/0763517.61W (1.00)



PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - COPTER PROCEDURE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT: 100 FT



<div>HELIPORT ID</div> <div>79PN</div>	<div>PROCEDURE NAME</div> <div>COPTER RNAV (GPS) 334</div>	<div>AMDT NO.</div> <div>ORIG</div>	<div>CITY</div> <div>DANVILLE</div>	<div>STATE</div> <div>PA</div>	<div>SURFACE ELEVATION</div> <div>899</div>	<div>FACILITY</div> <div>RNAV</div>
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	MAP	TO 1000FT POINT	1.67
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.83
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	321.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	900
DISTANCE FROM	MAP	TO 1500FT POINT	4.40
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	321.96
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1200

THRESHOLD
COORDINATES
(IF STR-IN)

ARP COORDINATES405804.41N/0763620.60W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

FAF
COORDINATES405554.46N/0763406.28W

FIX NAME
COORDINATESIF MACUB: 405332.64N/0763139.92W, MAP JIBMU: 405728.97N/0763543.95W

REMARKS

QUALITY

21

CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
KELLY DEAN	AJV-A431	07/28/2021	AERONAUTICAL INFORMATION SPECIALIST

